L Number	Hits	Search Text	DB	Time stamp
11	437	348/731.ccls. not ((US-6334217-\$ or US-6212680-\$ or US-5898695-\$ or US-6380984-\$ or US-6118498-\$ or US-5812927-\$ or US-6160545-\$ or US-6115074-\$ or US-5867207-\$ or US-5225902-\$ or US-6486925-\$ or US-6496229-\$ or US-6445425-\$ or US-6124898-\$ or US-5510859-\$ or US-4425578-\$ or US-4422096-\$ or US-5771080-\$ or US-5420642-\$).did. or (US-20010007151-\$).did.)	USPAT; US-PGPUB	2003/01/07 09:12
12	573	(348/731.ccls. not ((US-6334217-\$ or US-6212680-\$ or US-5898695-\$ or US-6380984-\$ or US-6118498-\$ or US-5812927-\$ or US-6160545-\$ or US-6115074-\$ or US-5867207-\$ or US-5225902-\$ or US-6486925-\$ or US-6496229-\$ or US-6445425-\$ or US-6124898-\$ or US-5510859-\$ or US-4425578-\$ or US-4422096-\$ or US-5771080-\$ or US-5420642-\$).did. or (US-20010007151-\$).did.)) or 348/732.ccls. or 348/733.ccls.	USPAT; US-PGPUB	2003/01/07 09:13
13	40	((348/731.ccls. not ((US-6334217-\$ or US-6212680-\$ or US-5898695-\$ or US-6380984-\$ or US-6118498-\$ or US-5812927-\$ or US-6160545-\$ or US-6115074-\$ or US-5867207-\$ or US-5225902-\$ or US-6486925-\$ or US-6496229-\$ or US-6445425-\$ or US-6124898-\$ or US-5510859-\$ or US-4425578-\$ or US-4422096-\$ or US-5771080-\$ or US-5420642-\$).did. or (US-20010007151-\$).did.)) or 348/732.ccls. or 348/733.ccls.) and (baseband or pilot) and amplitude and noise	USPAT; US-PGPUB	2003/01/07 09:13
14	32	(((348/731.ccls. not ((US-6334217-\$ or US-6212680-\$ or US-5898695-\$ or US-6380984-\$ or US-6118498-\$ or US-5812927-\$ or US-6160545-\$ or US-6115074-\$ or US-5867207-\$ or US-5225902-\$ or US-6486925-\$ or US-6496229-\$ or US-6445425-\$ or US-6124898-\$ or US-5510859-\$ or US-4425578-\$ or US-4422096-\$ or US-5771080-\$ or US-5420642-\$).did. or (US-20010007151-\$).did.)) or 348/732.ccls. or 348/733.ccls.) and (baseband or pilot) and amplitude and noise) and (threshold or predetermined)	USPAT; US-PGPUB	2003/01/07 11:00
15	1	6445425.pn.	USPAT; US-PGPUB	2003/01/07 15:51
16	1	6118498.pn.	USPAT; US-PGPUB	2003/01/07 11:15
17	1	4897727.pn.	USPAT; US-PGPUB	2003/01/07 11:16
18	1	4939789.pn.	USPAT; US-PGPUB	2003/01/07 11:38
19	48	((((348/731.ccls. not ((US-6334217-\$ or US-6212680-\$ or US-5898695-\$ or US-6380984-\$ or US-6118498-\$ or US-5812927-\$ or US-6160545-\$ or US-6115074-\$ or US-5867207-\$ or US-5225902-\$ or US-6486925-\$ or US-6496229-\$ or US-6445425-\$ or US-6124898-\$ or US-5510859-\$ or US-4425578-\$ or US-4422096-\$ or US-5771080-\$ or US-5420642-\$).did. or (US-20010007151-\$).did.)) or 348/732.ccls. or 348/733.ccls.) or 725/\$7.ccls.) and ("picture in picture" or PIP) and (demodulator or demultiplexer or demultiplexor)	USPAT; US-PGPUB	2003/01/07 11:41
20	40	(((((348/731.ccls. not ((US-6334217-\$ or US-6212680-\$ or US-5898695-\$ or US-6380984-\$ or US-6118498-\$ or US-5812927-\$ or US-6160545-\$ or US-6115074-\$ or US-5867207-\$ or US-5225902-\$ or US-6486925-\$ or US-6496229-\$ or US-6445425-\$ or US-6124898-\$ or US-5510859-\$ or US-4425578-\$ or US-4422096-\$ or US-5771080-\$ or US-5420642-\$).did. or (US-20010007151-\$).did.)) or 348/732.ccls. or 348/733.ccls.) or 725/\$7.ccls.) and ("picture in picture" or PIP) and (demodulator or demultiplexer or demultiplexor)) and tuner	USPAT; US-PGPUB	2003/01/07 11:41

21	8	((((348/731.ccls. not ((US-6334217-\$ or US-6212680-\$ or US-5898695-\$ or US-6380984-\$ or US-6118498-\$ or US-5812927-\$ or	USPAT; US-PGPUB	2003/01/07 11:42
		US-6160545-\$ or US-6115074-\$ or US-5867207-\$ or US-5225902-\$ or	00-10108	
		US-6486925-\$ or US-6496229-\$ or US-6445425-\$ or US-6124898-\$ or		
		US-5510859-\$ or US-4425578-\$ or US-4422096-\$ or US-5771080-\$ or		
		US-5420642-\$).did. or (US-20010007151-\$).did.)) or 348/732.ccls. or		
		348/733.ccls.) or 725/\$7.ccls.) and ("picture in picture" or PIP) and		
•		(demodulator or demultiplexer or demultiplexor)) not (((((348/731.ccls.		
		not ((US-6334217-\$ or US-6212680-\$ or US-5898695-\$ or		
		US-6380984-\$ or US-6118498-\$ or US-5812927-\$ or US-6160545-\$ or		
		US-6115074-\$ or US-5867207-\$ or US-5225902-\$ or US-6486925-\$ or		
		US-6496229-\$ or US-6445425-\$ or US-6124898-\$ or US-5510859-\$ or		
		US-4425578-\$ or US-4422096-\$ or US-5771080-\$ or		1
		US-5420642-\$).did. or (US-20010007151-\$).did.)) or 348/732.ccls. or		
		348/733.ccls.) or 725/\$7.ccls.) and ("picture in picture" or PIP) and		
		(demodulator or demultiplexer or demultiplexor)) and tuner)		
22	38	(((((348/731.ccls. not ((US-6334217-\$ or US-6212680-\$ or	USPAT;	2003/01/07 11:49
		US-5898695-\$ or US-6380984-\$ or US-6118498-\$ or US-5812927-\$ or	US-PGPUB	
		US-6160545-\$ or US-6115074-\$ or US-5867207-\$ or US-5225902-\$ or		
		US-6486925-\$ or US-6496229-\$ or US-6445425-\$ or US-6124898-\$ or		
		US-5510859-\$ or US-4425578-\$ or US-4422096-\$ or US-5771080-\$ or		
		US-5420642-\$).did. or (US-20010007151-\$).did.)) or 348/732.ccls. or		
		348/733.ccls.) or 725/\$7.ccls.) and ("picture in picture" or PIP) and		
		(demodulator or demultiplexer or demultiplexor)) and tuner) and		
		("channel map" or program)		
24	21	((((((348/731.ccls. not ((US-6334217-\$ or US-6212680-\$ or	USPAT;	2003/01/07 13:06
		US-5898695-\$ or US-6380984-\$ or US-6118498-\$ or US-5812927-\$ or	US-PGPUB	
		US-6160545-\$ or US-6115074-\$ or US-5867207-\$ or US-5225902-\$ or		
		US-6486925-\$ or US-6496229-\$ or US-6445425-\$ or US-6124898-\$ or		
		US-5510859-\$ or US-4425578-\$ or US-4422096-\$ or US-5771080-\$ or		
		US-5420642-\$).did. or (US-20010007151-\$).did.)) or 348/732.ccls. or		
	-	348/733.ccls.) or 725/\$7.ccls.) and ("picture in picture" or PIP) and		
		(demodulator or demultiplexer or demultiplexor)) and tuner) and		
20	0	("channel map" or pat or pmt) ("frequency scan\$3") and (digital or DTV) and television and amplitude	USPAT;	2003/01/07 13:19
28	U	(frequency scans 3) and (digital of D1 v) and television and amplitude	US-PGPUB	2005/01/07 15:17
29	62	("frequency scan") and (digital or DTV) and television and amplitude	USPAT;	2003/01/07 13:20
2)	02	(inequency scan) and (digital of D1 v) and television and amphiade	US-PGPUB	2003,01.01.13.20
30	4	6188448.pn. 6445425.pn. 6118498.pn. 4939789.pn.	USPAT;	2003/01/07 16:04
50	"	O 100 Prospin OTTOTES pin OTTOTES pin TEST TO Spin	US-PGPUB	2002.01.07 10.04
31	1	5771080.pn.	USPAT;	2003/01/07 16:04
J 1	1	7771000.pm	US-PGPUB	1 2002.007
-	0	725/38.ccls. and 725/70.ccls.	USPAT;	2003/01/03 15:04
		, 25.5 5.453. MIM (25) (0.0010)	US-PGPUB	
_	99	725/38.ccls.	USPAT;	2003/01/03 14:34
			US-PGPUB	
-	40	725/70.ccls.	USPAT;	2003/01/03 15:27
			US-PGPUB	
-	16		USPAT	2003/01/03 15:08
		"6031577" "6037995" "6037998" "6072548" "6075570" "6111612"		
		"6118498" "6169543" "6239794" "6256071" "6321385"		
		"2001/0049720").PN.		
-	0	6380984.URPN.	USPAT	2003/01/03 15:08
-	18	("4164711" "4706121" "4737993" "4748684" "5311317"	USPAT	2003/01/03 15:10
		"5557422" "5583560" "5617151" "5621456" "5631743" "5652623"		
		"5841472" "5874995" "5886736" "5910960" "5917537"		
		"5926232" "5933192").PN.		
-	5	6118498.URPN.	USPAT	2003/01/03 15:10
-	99215	(digital or DTV) and (receiver or tuner)	USPAT;	2003/01/03 15:28
			US-PGPUB	
-	24814	((digital or DTV) and (receiver or tuner)) and (television or tv)	USPAT;	2003/01/03 15:29
			US-PGPUB	
-	99163	((digital or DTV) and (receiver or tuner)) not 725/38.ccls.	USPAT;	2003/01/03 15:29
			US-PGPUB	1

-	24763	(((digital or DTV) and (receiver or tuner)) and (television or tv)) not 725/38.ccls.	USPAT; US-PGPUB	2003/01/03 15:29
-	24735	((((digital or DTV) and (receiver or tuner)) and (television or tv)) not 725/38.ccls.) not 725/70.ccls.	USPAT; US-PGPUB	2003/01/03 15:30
-	333	(((((digital or DTV) and (receiver or tuner)) and (television or tv)) not 725/38.ccls.) not 725/70.ccls.) and ("channel map" or "channel table")	USPAT; US-PGPUB	2003/01/03 15:31
_	279	((((((digital or DTV) and (receiver or tuner)) and (television or tv)) not	USPAT;	2003/01/03 15:31
		725/38.ccls.) not 725/70.ccls.) and ("channel map" or "channel table")) and frequenc\$3	US-PGPUB	
-	103	(((((((digital or DTV) and (receiver or tuner)) and (television or tv)) not 725/38.ccls.) not 725/70.ccls.) and ("channel map" or "channel table"))	USPAT; US-PGPUB	2003/01/03 15:46
		and frequenc\$3) and demodulator and (processor or cpu)		
-	236	725/39.ccls. not 725/38.ccls. not 725/70.ccls. not ((((((((digital or DTV) and (receiver or tuner)) and (television or tv)) not 725/38.ccls.) not	USPAT; US-PGPUB	2003/01/03 15:47
		725/70.ccls.) and ("channel map" or "channel table")) and frequenc\$3)	00.00	
_	256	and demodulator and (processor or cpu)) 725/39.ccls.	USPAT;	2003/01/03 16:01
			US-PGPUB	
-	434	348/731.ccls. not 725/38.ccls. not 725/70.ccls. not ((((((((digital or DTV) and (receiver or tuner)) and (television or tv)) not 725/38.ccls.) not	USPAT; US-PGPUB	2003/01/03 16:53
		725/70.ccls.) and ("channel map" or "channel table")) and frequenc\$3)		
_	211	and demodulator and (processor or cpu)) (348/731.ccls. not 725/38.ccls. not 725/70.ccls. not ((((((((digital or	USPAT;	2003/01/03 16:54
		DTV) and (receiver or tuner)) and (television or tv)) not 725/38.ccls.) not	US-PGPUB	1
		725/70.ccls.) and ("channel map" or "channel table")) and frequenc\$3) and demodulator and (processor or cpu))) and (digital or dtv)		
-	82	((348/731.ccls. not 725/38.ccls. not 725/70.ccls. not (((((((((digital or DTV) and (receiver or tuner)) and (television or tv)) not 725/38.ccls.) not	USPAT; US-PGPUB	2003/01/03 16:57
		725/70.ccls.) and ("channel map" or "channel table")) and frequenc\$3)	03-1 01 05	
		and demodulator and (processor or cpu))) and (digital or dtv)) and (map or table)		
-	9	(((348/731.ccls. not 725/38.ccls. not 725/70.ccls. not (((((((((digital or	USPAT;	2003/01/03 16:59
		DTV) and (receiver or tuner)) and (television or tv)) not 725/38.ccls.) not 725/70.ccls.) and ("channel map" or "channel table")) and frequenc\$3)	US-PGPUB	
		and demodulator and (processor or cpu))) and (digital or dtv)) and (map		
-	79	or table)) and "second tuner" 348/731.ccls. and amplitude and compar\$5	USPAT;	2003/01/06 16:41
	52	(348/731.ccls, and amplitude and compar\$5) and (digital or dtv)	US-PGPUB USPAT;	2003/01/06 11:31
-	32	• , , ,	US-PGPUB	
•	20	((348/731.ccls. and amplitude and compar\$5) and (digital or dtv)) and threshold and frequenc\$3	USPAT; US-PGPUB	2003/01/06 11:32
-	163	348/732.ccls.	USPAT;	2003/01/06 11:43
•	2	348/732.ccls. and digital and frequenc\$3 and amplitude and "second	US-PGPUB USPAT;	2003/01/06 11:44
		tuner" (US-6334217-\$ or US-6212680-\$ or US-5898695-\$ or US-6380984-\$ or	US-PGPUB USPAT;	2003/01/06 14:31
-	20	US-6118498-\$ or US-5812927-\$ or US-6160545-\$ or US-6115074-\$ or	US-PGPUB	2003/01/00 14.51
		US-5867207-\$ or US-5225902-\$ or US-6486925-\$ or US-6496229-\$ or		
		US-6445425-\$ or US-6124898-\$ or US-5510859-\$ or US-4425578-\$ or US-4422096-\$ or US-5771080-\$ or US-5420642-\$).did. or		
		(US-20010007151-\$).did.	LICDAT	2003/01/06 14:31
-	9	((US-6334217-\$ or US-6212680-\$ or US-5898695-\$ or US-6380984-\$ or US-6118498-\$ or US-5812927-\$ or US-6160545-\$ or US-6115074-\$	USPAT; US-PGPUB	2003/01/00 14.31
		or US-5867207-\$ or US-5225902-\$ or US-6486925-\$ or US-6496229-\$ or US-6445425-\$ or US-6124898-\$ or US-5510859-\$ or US-4425578-\$		
		or US-4422096-\$ or US-5771080-\$ or US-5420642-\$).did. or		
_	89	(US-20010007151-\$).did.) and amplitude ("channel map" or "program table") and scan\$4 and (348/\$7.ccls or	USPAT;	2003/01/06 16:40
-		725/\$7.ccls.)	US-PGPUB	
-	448	348/731.ccls.	USPAT; US-PGPUB	2003/01/06 16:41

-	31172960	not ((US-6334217-\$ or US-6212680-\$ or US-5898695-\$ or	USPAT;	2003/01/06 16:42
		US-6380984-\$ or US-6118498-\$ or US-5812927-\$ or US-6160545-\$ or	US-PGPUB	
		US-6115074-\$ or US-5867207-\$ or US-5225902-\$ or US-6486925-\$ or		
		US-6496229-\$ or US-6445425-\$ or US-6124898-\$ or US-5510859-\$ or		
		US-4425578-\$ or US-4422096-\$ or US-5771080-\$ or		
		US-5420642-\$).did. or (US-20010007151-\$).did.)		
-	436	348/731.ccls. not ((US-6334217-\$ or US-6212680-\$ or US-5898695-\$ or	USPAT;	2003/01/07 09:12
	1	US-6380984-\$ or US-6118498-\$ or US-5812927-\$ or US-6160545-\$ or	US-PGPUB	
		US-6115074-\$ or US-5867207-\$ or US-5225902-\$ or US-6486925-\$ or		
		US-6496229-\$ or US-6445425-\$ or US-6124898-\$ or US-5510859-\$ or		
		US-4425578-\$ or US-4422096-\$ or US-5771080-\$ or		
		US-5420642-\$).did. or (US-20010007151-\$).did.)		